



## CITY OF SUGAR LAND

Engineering Department

**CIP Project Number:** WW0801

**Title:** Lift Station Rehabilitation - Ragus Lakes & Kingfisher

**Project Phase:** Construction

**% of Phase Completion**

**Design**

**Construction**



**Cost for this Phase:** \$ 316,955

**Funding Sources:** Revenue Bonds

**Project Manager:** Pete Polito

**Contractor:** Matula & Matula

**Consultant:** Lockwood, Andrews & Newnam

**Project Description:** Supplemental funding is for construction phase for the Rehabilitation of the Kingfisher & Burney Road (Ragus Lakes) Lift Stations. Rehabilitation will consist of pump, piping, guide rail & motor control center replacement and coating of both submersible station wet wells.

**Justification:** FY2008 maintenance records review and staff inspection of all collection system lift stations identified the Kingfisher and Burney Road (Ragus Lake) lift stations, constructed in 1982 & 1984, as the most problematic stations. The lift stations are recommended for rehabilitation due to aging infrastructure, reliability concerns, extreme wetwell deterioration and pump and control panel wear.

**Updates:** **December 2008**-Design complete and project readied for December 2008 bid date. Project schedule is as follows: Advertisement December 3, 2008 & December 10, 2008. Pre-bid Meeting December 11, 2008 2:00 PM. Bid Opening December 18, 2008 11:00 AM. Project Award January 3, 2009. Construction, 240 Calendar Days (February 2009 – September 2009).

**March 2009-**Project bid on December 3, 2008 as scheduled. Low bidder was Matula & Matula with a total bid of \$316,955. Construction contract was authorized by City Council on February 3, 2009. Contracts still being processed. Anticipate a early April 2009 construction start up.

**June 2009-** Pre-construction meeting and Notice to Proceed issuance was May 5, 2009. Project duration is 240 calendar days with scheduled completion date of December 31, 2009. Contractor took an excessive amount of time to turn contract documents around, delaying construction startup. Contractor has completed submittal process and is scheduled for July 2009 mobilization.

**July 2009-** Mobilization delayed until August 2009, awaiting equipment delivery

**August 2009-** Contractor mobilized at Kingfisher lift station, established by-pass pump system and began demo.

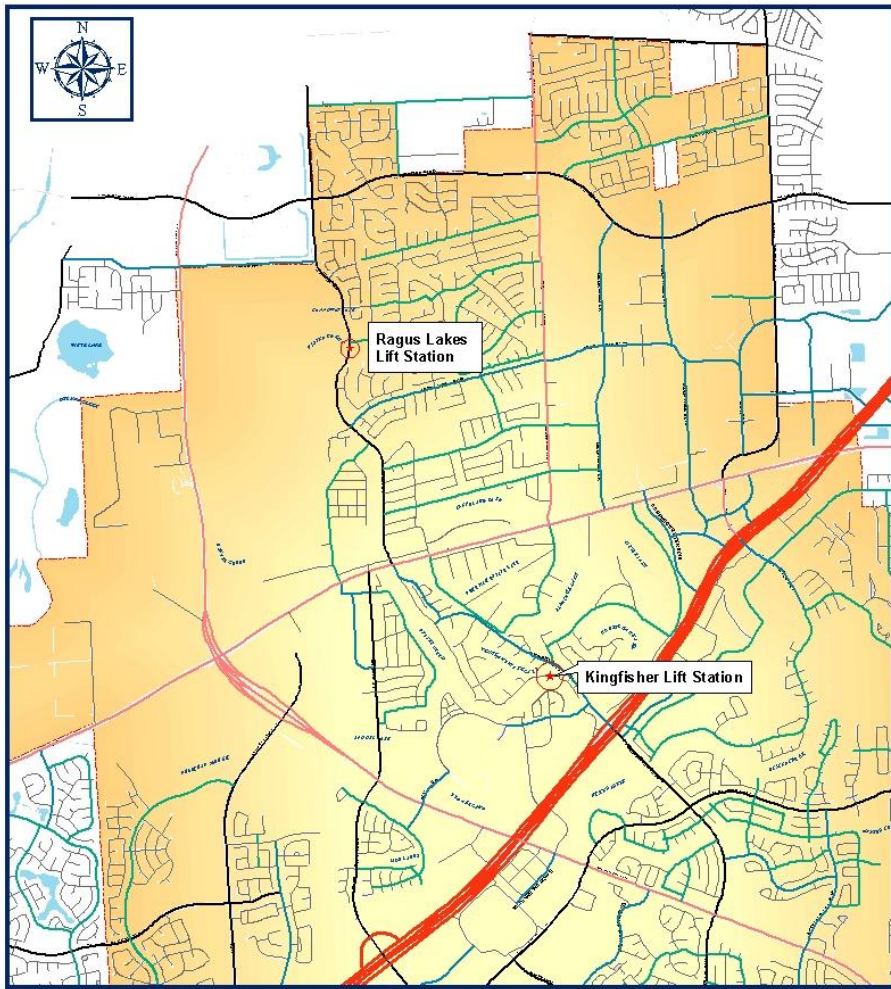
**September 2009** – Contractor has completed rehabilitation of Kingfisher Lift Station, all that remains is site work, fencing, SCADA and landscaping. Contractor mobilized at Ragus Lakes Lift Station on 9/28/09. Construction is at 45% complete and on schedule.

**October 2009** – Contractor completed rehabilitation of Ragus Lakes Lift Station. Electric service transfer and startup is scheduled for 11/1/2009. Site work, fencing, SCADA and landscaping is all the remains for project completion. Project is at 80%complete.

**November 2009** – Project substantially complete. All that remains is project close-out document submittal.

**January 2010** – Project complete. Contractor has submitted operations manuals, close-out documents and final pay estimate.

**March 2010 (2<sup>nd</sup> Quarter)** – Project has been finalized and closed.



City of Sugar Land  
Capital Improvement Program

**WW0801**  
**Lift Station Rehab**  
**Kingfisher - Ragus Lakes**

